

Form 604

Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme ANSELL LTD

ACN/ARSN 004 085 330

1. Details of substantial holder(1)

Name BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures
ACN/ARSN (if applicable) to this form)

There was a change in the interests of the substantial holder on 16 / 07 / 2018

The previous notice was given to the company on 18 / 08 / 2017

The previous notice was dated 16 / 08 / 2017

2 Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
ord	10,832,894	7.35	9,183,094	6.45
ADR 4:1	1,819,668	1.23	1,596,476	1.12

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
	See Annexure A				

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
	See Annexure B				

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN / ARSN (if applicable)	Nature of association

6. Addresses

The addresses of persons named in this form are as follows:

Name	Address
Annexure C	

Signature

print name Maria Tricarico

capacity *Authorised Signatory

sign here

date 19 / 07 / 2018

* At a meeting of the Board on 22 November 2013, the Directors resolved to approve the delegation of the preparation and lodgement of substantial shareholder notices on behalf of BlackRock Investment Management (Australia) Limited.

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

This is Annexure A of 23 pages referred to in form 604 Notice of change of interests of substantial shareholder

19-Jul-18

Maria Tricarico,
 Authorised Signatory

Date

5. Consideration

ANSELL LTD (ANN)							
Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.79	AUD	ORD	-379	-379
17-Aug-17	BlackRock Advisors, LLC	on mkt sell	21.79	AUD	ORD	-264	-264
17-Aug-17	BlackRock Advisors, LLC	on mkt sell	21.79	AUD	ORD	-2,372	-2,372
17-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.79	AUD	ORD	-57	-57
17-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.79	AUD	ORD	-369	-369
17-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	21.79	AUD	ORD	-343	-343
17-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	21.79	AUD	ORD	-328	-328
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.79	AUD	ORD	-803	-803
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.79	AUD	ORD	-10,380	-10,380
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.79	AUD	ORD	-184	-184
17-Aug-17	BlackRock Advisors, LLC	on mkt sell	21.79	AUD	ORD	-13,133	-13,133
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.79	AUD	ORD	-966	-966
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.79	AUD	ORD	-584	-584
17-Aug-17	BlackRock Investment Management, LLC	on mkt sell	21.79	AUD	ORD	-752	-752
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.79	AUD	ORD	-59	-59
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.79	AUD	ORD	-37	-37
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.79	AUD	ORD	-333	-333
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.79	AUD	ORD	-371	-371
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.79	AUD	ORD	-317	-317
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.79	AUD	ORD	-1,678	-1,678
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.79	AUD	ORD	-1,718	-1,718
17-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	21.83	AUD	ORD	2,302	2,302
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.82	AUD	ORD	-1,429	-1,429
17-Aug-17	BlackRock Advisors, LLC	on mkt sell	21.82	AUD	ORD	-992	-992
17-Aug-17	BlackRock Advisors, LLC	on mkt sell	21.82	AUD	ORD	-8,936	-8,936
17-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.82	AUD	ORD	-214	-214
17-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.82	AUD	ORD	-1,391	-1,391
17-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	21.82	AUD	ORD	-1,290	-1,290
17-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	21.82	AUD	ORD	-1,236	-1,236
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.82	AUD	ORD	-3,025	-3,025
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.82	AUD	ORD	-39,099	-39,099
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.82	AUD	ORD	-693	-693

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected		
17-Aug-17	BlackRock Advisors, LLC	on mkt sell	21.82	AUD	ORD	-49,471	-49,471
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.82	AUD	ORD	-3,637	-3,637
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.82	AUD	ORD	-2,199	-2,199
17-Aug-17	BlackRock Investment Management, LLC	on mkt sell	21.82	AUD	ORD	-2,832	-2,832
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.82	AUD	ORD	-221	-221
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.82	AUD	ORD	-140	-140
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.82	AUD	ORD	-1,255	-1,255
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.82	AUD	ORD	-1,397	-1,397
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.82	AUD	ORD	-1,193	-1,193
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.82	AUD	ORD	-6,321	-6,321
17-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.82	AUD	ORD	-6,470	-6,470
17-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	106	106
17-Aug-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-484	-1,936
18-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	21.47	AUD	ORD	44,792	44,792
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.58	AUD	ORD	-1,884	-1,884
18-Aug-17	BlackRock Advisors, LLC	on mkt sell	21.58	AUD	ORD	-1,309	-1,309
18-Aug-17	BlackRock Advisors, LLC	on mkt sell	21.58	AUD	ORD	-11,786	-11,786
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.58	AUD	ORD	-282	-282
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.58	AUD	ORD	-1,836	-1,836
18-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	21.58	AUD	ORD	-1,630	-1,630
18-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	21.58	AUD	ORD	-1,702	-1,702
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.58	AUD	ORD	-3,990	-3,990
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.58	AUD	ORD	-51,566	-51,566
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.58	AUD	ORD	-914	-914
18-Aug-17	BlackRock Advisors, LLC	on mkt sell	21.58	AUD	ORD	-65,247	-65,247
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.58	AUD	ORD	-4,798	-4,798
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.58	AUD	ORD	-2,901	-2,901
18-Aug-17	BlackRock Investment Management, LLC	on mkt sell	21.58	AUD	ORD	-3,736	-3,736
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.58	AUD	ORD	-292	-292
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.58	AUD	ORD	-184	-184
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.58	AUD	ORD	-1,656	-1,656
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.58	AUD	ORD	-1,843	-1,843
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.58	AUD	ORD	-1,573	-1,573
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.58	AUD	ORD	-8,336	-8,336
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.58	AUD	ORD	-8,533	-8,533
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.60	AUD	ORD	-952	-952
18-Aug-17	BlackRock Advisors, LLC	on mkt sell	21.60	AUD	ORD	-662	-662
18-Aug-17	BlackRock Advisors, LLC	on mkt sell	21.60	AUD	ORD	-5,957	-5,957
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.60	AUD	ORD	-143	-143
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.60	AUD	ORD	-928	-928

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
18-Aug-17	BlackRock Financial Management, Inc.	on mkt sell 21.60	AUD	ORD -824	-824
18-Aug-17	BlackRock Financial Management, Inc.	on mkt sell 21.60	AUD	ORD -860	-860
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.60	AUD	ORD -2,017	-2,017
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.60	AUD	ORD -26,064	-26,064
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.60	AUD	ORD -462	-462
18-Aug-17	BlackRock Advisors, LLC	on mkt sell 21.60	AUD	ORD -32,980	-32,980
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.60	AUD	ORD -2,425	-2,425
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.60	AUD	ORD -1,466	-1,466
18-Aug-17	BlackRock Investment Management, LLC	on mkt sell 21.60	AUD	ORD -1,888	-1,888
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.60	AUD	ORD -148	-148
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.60	AUD	ORD -93	-93
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.60	AUD	ORD -837	-837
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.60	AUD	ORD -932	-932
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.60	AUD	ORD -795	-795
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.60	AUD	ORD -4,214	-4,214
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.60	AUD	ORD -4,313	-4,313
18-Aug-17	BlackRock Fund Advisors	in specie n/a	AUD	ORD 925	925
18-Aug-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -53	-212
21-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.40	AUD	ORD -946	-946
21-Aug-17	BlackRock Advisors, LLC	on mkt sell 21.40	AUD	ORD -657	-657
21-Aug-17	BlackRock Advisors, LLC	on mkt sell 21.40	AUD	ORD -5,918	-5,918
21-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell 21.40	AUD	ORD -142	-142
21-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell 21.40	AUD	ORD -921	-921
21-Aug-17	BlackRock Financial Management, Inc.	on mkt sell 21.40	AUD	ORD -819	-819
21-Aug-17	BlackRock Financial Management, Inc.	on mkt sell 21.40	AUD	ORD -855	-855
21-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.40	AUD	ORD -2,004	-2,004
21-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.40	AUD	ORD -25,894	-25,894
21-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.40	AUD	ORD -458	-458
21-Aug-17	BlackRock Advisors, LLC	on mkt sell 21.40	AUD	ORD -32,764	-32,764
21-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.40	AUD	ORD -2,409	-2,409
21-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.40	AUD	ORD -1,457	-1,457
21-Aug-17	BlackRock Investment Management, LLC	on mkt sell 21.40	AUD	ORD -1,876	-1,876
21-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.40	AUD	ORD -147	-147
21-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.40	AUD	ORD -93	-93
21-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.40	AUD	ORD -832	-832
21-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.40	AUD	ORD -925	-925
21-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.40	AUD	ORD -790	-790
21-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.40	AUD	ORD -4,186	-4,186
21-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell 21.40	AUD	ORD -4,285	-4,285

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
21-Aug-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	24,416	24,416
21-Aug-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-312	-1,248
22-Aug-17	BlackRock Investment Management, LLC	on mkt sell	21.49	AUD	ORD	-818	-818
22-Aug-17	BlackRock Japan Co., Ltd.	on mkt sell	21.49	AUD	ORD	-1,797	-1,797
22-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-7,523	-7,523
22-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,151	-1,151
22-Aug-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-223	-892
23-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.68	AUD	ORD	-5,096	-5,096
23-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.69	AUD	ORD	-152	-152
23-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	21.69	AUD	ORD	-17,497	-17,497
23-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.73	AUD	ORD	-4,976	-4,976
23-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,736	6,736
23-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-320	-320
23-Aug-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-886	-3,544
24-Aug-17	BlackRock Investment Management (UK) Limited	on mkt buy	21.63	AUD	ORD	1,117	1,117
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,368	1,368
24-Aug-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-10,572	-42,288
25-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.41	AUD	ORD	-65	-65
25-Aug-17	BlackRock Investment Management, LLC	on mkt sell	21.41	AUD	ORD	-940	-940
25-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,151	1,151
25-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	7,523	7,523
25-Aug-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-7,631	-30,524
28-Aug-17	BlackRock Advisors, LLC	on mkt sell	21.43	AUD	ORD	-34,980	-34,980
28-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	21.61	AUD	ORD	2,869	2,869
28-Aug-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-9,104	-36,416
29-Aug-17	BlackRock Advisors, LLC	on mkt sell	21.40	AUD	ORD	-1,785	-1,785
29-Aug-17	BlackRock Japan Co., Ltd.	on mkt sell	21.41	AUD	ORD	-4,713	-4,713
29-Aug-17	BlackRock Japan Co., Ltd.	on mkt sell	21.41	AUD	ORD	-575	-575
29-Aug-17	BlackRock Investment Management, LLC	on mkt sell	21.40	AUD	ORD	-5,716	-5,716
29-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.41	AUD	ORD	-1,977	-1,977
29-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,710	1,710
29-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-601	-601
29-Aug-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-5,904	-23,616
30-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	21.44	AUD	ORD	-1,265	-1,265
30-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.42	AUD	ORD	-675	-675
30-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	21.42	AUD	ORD	-20,315	-20,315
30-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	143	143
30-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	177	177
30-Aug-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-6,163	-24,652
31-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	21.82	AUD	ORD	960	960
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.82	AUD	ORD	-640	-640
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.82	AUD	ORD	-143	-143

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected		
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	21.82	AUD	ORD	2,031	2,031
31-Aug-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-18,936	-75,744
01-Sep-17	BlackRock Advisors, LLC	on mkt sell	21.72	AUD	ORD	-1,583	-1,583
01-Sep-17	BlackRock Investment Management, LLC	on mkt sell	21.72	AUD	ORD	-1,232	-1,232
04-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	21.50	AUD	ORD	-25,164	-25,164
04-Sep-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	601	601
04-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-14,454	-57,816
05-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	21.45	AUD	ORD	1,275	1,275
05-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-24	-96
06-Sep-17	BlackRock Japan Co., Ltd.	on mkt sell	21.34	AUD	ORD	-4,344	-4,344
06-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	21.33	AUD	ORD	-19,848	-19,848
06-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,710	1,710
06-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-143	-572
07-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.54	AUD	ORD	-58	-58
07-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	21.51	AUD	ORD	2,864	2,864
07-Sep-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-298	-298
07-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-6,432	-25,728
08-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.45	AUD	ORD	-47	-47
08-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	381	381
08-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,990	3,990
08-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	912	912
08-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-2,251	-9,004
11-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	925	925
11-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	106	106
11-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	73	292
12-Sep-17	BlackRock Japan Co., Ltd.	on mkt sell	21.87	AUD	ORD	-1,895	-1,895
12-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,710	1,710
12-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	117	468
13-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	21.92	AUD	ORD	-19,754	-19,754
13-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,420	8,420
13-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-51	-204
14-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.85	AUD	ORD	-1,073	-1,073
14-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-226	-904
15-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.87	AUD	ORD	-453	-453
15-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	21.87	AUD	ORD	-2,144	-2,144
15-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	21.87	AUD	ORD	-2,256	-2,256
15-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-26	-104
18-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	491	1,964
19-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,710	1,710
19-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,368	1,368
19-Sep-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-881	-881
19-Sep-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,500	2,500
19-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	139	556
20-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.10	AUD	ORD	-19,753	-19,753

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20-Sep-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,500	-2,500
20-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	127	508
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.06	AUD	ORD	1,440	1,440
21-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,280	2,280
21-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	162	648
22-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	21.87	AUD	ORD	2,229	2,229
22-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,578	7,578
22-Sep-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	881	881
22-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	4	16
25-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,824	1,824
25-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-27	-108
26-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	219	876
27-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.22	AUD	ORD	-18,076	-18,076
27-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	133	532
28-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,420	3,420
28-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	371,442	1,485,768
29-Sep-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	38,841	38,841
29-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.28	AUD	ORD	2,761	2,761
29-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	22.28	AUD	ORD	-2,201	-2,201
29-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.28	AUD	ORD	1,172	1,172
29-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.28	AUD	ORD	1,049	1,049
29-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,078	3,078
29-Sep-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	489	1,956
02-Oct-17	BlackRock Investment Management (UK) Limited	on mkt buy	22.59	AUD	ORD	4,231	4,231
02-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	328	1,312
03-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,420	8,420
03-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	206	824
04-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.45	AUD	ORD	-18,389	-18,389
04-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.41	AUD	ORD	2,080	2,080
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,850	2,850
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,254	1,254
04-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	313	1,252
05-Oct-17	BlackRock Investment Management (UK) Limited	on mkt sell	22.47	AUD	ORD	-7,707	-7,707
05-Oct-17	BlackRock Investment Management (UK) Limited	on mkt sell	22.47	AUD	ORD	-3,446	-3,446
05-Oct-17	BlackRock Investment Management (UK) Limited	on mkt sell	22.47	AUD	ORD	-26,085	-26,085
05-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	42	168
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	370	370
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,622	2,622
06-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	30	120
09-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	235	940
10-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,824	1,824
10-Oct-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-972	-972

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10-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-20	-80
11-Oct-17	BlackRock Investment Management (UK) Limited	on mkt buy	23.14	AUD	ORD	940	940
11-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	23.17	AUD	ORD	-19,637	-19,637
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,110	1,110
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,280	2,280
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	912	912
11-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	25	100
12-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	332	1,328
13-Oct-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	972	972
13-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-268	-1,072
16-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-54	-216
17-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,850	2,850
17-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	106	106
17-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-94	-376
18-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,140	1,140
18-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	1,194	4,776
19-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	1,530	6,120
20-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	23.82	AUD	ORD	-28,829	-28,829
20-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	155	620
23-Oct-17	BlackRock Investment Management (UK) Limited	on mkt sell	23.80	AUD	ORD	-11,218	-11,218
23-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	158	632
24-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	213	852
25-Oct-17	BlackRock Advisors, LLC	on mkt buy	23.78	AUD	ORD	15,175	15,175
25-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,736	2,736
25-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	379	1,516
26-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	570	570
26-Oct-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,811	1,811
26-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	59	236
27-Oct-17	BlackRock Advisors, LLC	on mkt sell	23.81	AUD	ORD	-51,664	-51,664
27-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-505	-2,020
30-Oct-17	BlackRock Advisors, LLC	on mkt sell	23.98	AUD	ORD	-71,452	-71,452
30-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-617	-2,468
31-Oct-17	BlackRock Advisors, LLC	on mkt sell	23.90	AUD	ORD	-69,180	-69,180
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,144	9,144
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,736	6,736
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,536	-6,536
31-Oct-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	390	1,560
01-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.05	AUD	ORD	960	960
01-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-707	-2,828
02-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.09	AUD	ORD	-9,300	-9,300
02-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	228	228
02-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	381	381
02-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-406	-1,624
03-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.01	AUD	ORD	-548	-548
03-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-22	-88

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06-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	762	762
06-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,710	1,710
06-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	485	1,940
07-Nov-17	BlackRock Asset Management Canada Limited	on mkt buy	24.33	AUD	ORD	5,113	5,113
07-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.33	AUD	ORD	-22,246	-22,246
07-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	333	333
07-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-495	-495
07-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-2,801	-11,204
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	740	740
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	684	684
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,254	1,254
08-Nov-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	21,067	21,067
08-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-415	-1,660
09-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	43	172
10-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	495	495
10-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-1,812	-7,248
13-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-485	-1,940
14-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.21	AUD	ORD	2,622	2,622
14-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	570	570
14-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-245	-980
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.20	AUD	ORD	7,685	7,685
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.20	AUD	ORD	1,120	1,120
15-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,482	1,482
15-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-2,562	-10,248
16-Nov-17	BlackRock Advisors, LLC	on mkt sell	23.90	AUD	ORD	-12,992	-12,992
16-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	23.99	AUD	ORD	-1,019	-1,019
16-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	23.99	AUD	ORD	-1,648	-1,648
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,192	3,192
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	570	570
16-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-2,879	-11,516
17-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	444	444
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,881	-1,881
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,014	-2,014
17-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-3,749	-14,996
20-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-1,319	-5,276
21-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	106	106
21-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-516	-2,064
22-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,420	8,420
22-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	13	52
23-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.34	AUD	ORD	-2,612	-2,612
23-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	24	96
24-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	2,014	2,014
24-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,881	1,881
24-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-177	-708
27-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.55	AUD	ORD	16,000	16,000

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27-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-70	-280
27-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	89	356
28-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.64	AUD	ORD	17,280	17,280
28-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.64	AUD	ORD	2,604	2,604
28-Nov-17	BlackRock Fund Advisors	on mkt buy	24.64	AUD	ORD	23,576	23,576
28-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,016	1,016
28-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-68	-272
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.62	AUD	ORD	6,720	6,720
29-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	370	370
29-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-321	-1,284
30-Nov-17	BlackRock Financial Management, Inc.	on mkt buy	24.53	AUD	ORD	3,091	3,091
30-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.53	AUD	ORD	-258	-258
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.53	AUD	ORD	-885	-885
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.53	AUD	ORD	1,379	1,379
30-Nov-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-86	-344
01-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	117	468
04-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.03	AUD	ORD	3,819	3,819
04-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-607	-607
04-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,222	-2,222
04-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-343	-1,372
05-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-364,527	-1,458,108
06-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.99	AUD	ORD	960	960
06-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	1,921	1,921
06-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-897	-3,588
06-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-486	-1,944
07-Dec-17	BlackRock Advisors, LLC	on mkt sell	24.85	AUD	ORD	-21,088	-21,088
07-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	254	254
08-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	607	607
08-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	2,222	2,222
08-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-905	-3,620
11-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-279	-1,116
12-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-478	-1,912
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.13	AUD	ORD	9,679	9,679
13-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	318	318
13-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-508	-508
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.13	AUD	ORD	-24,316	-24,316
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.13	AUD	ORD	24,316	24,316
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.13	AUD	ORD	-15,929	-15,929
13-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-71	-284
14-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	25.21	AUD	ORD	-775	-775
14-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-1,229	-4,916

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15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell 24.55	AUD	ORD -7,588	-7,588
15-Dec-17	BlackRock Investment Management, LLC	on mkt sell 24.55	AUD	ORD -52	-52
15-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy 24.55	AUD	ORD 464	464
15-Dec-17	BlackRock Fund Advisors	on mkt sell 24.55	AUD	ORD -20	-20
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell 24.55	AUD	ORD -1,873	-1,873
15-Dec-17	BlackRock Asset Management Canada Limited	on mkt sell 24.55	AUD	ORD -191	-191
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell 24.55	AUD	ORD -1,980	-1,980
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell 24.55	AUD	ORD -1,148	-1,148
15-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell 24.55	AUD	ORD -201	-201
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell 24.55	AUD	ORD -1,419	-1,419
15-Dec-17	BlackRock Investment Management, LLC	on mkt sell 24.55	AUD	ORD -768	-768
15-Dec-17	BlackRock Fund Advisors	on mkt sell 24.55	AUD	ORD -298	-298
15-Dec-17	BlackRock Asset Management Canada Limited	on mkt sell 24.55	AUD	ORD -2,765	-2,765
15-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell 24.55	AUD	ORD -2,913	-2,913
15-Dec-17	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,908	-1,908
15-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 265	1,060
15-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -46	-184
18-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell 24.63	AUD	ORD -37,702	-37,702
18-Dec-17	BlackRock Advisors, LLC	on mkt sell 24.64	AUD	ORD -20,991	-20,991
18-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell 24.65	AUD	ORD -806	-806
18-Dec-17	BlackRock Advisors, LLC	on mkt sell 24.65	AUD	ORD -41,355	-41,355
18-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell 24.65	AUD	ORD -41,354	-41,354
18-Dec-17	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,710	1,710
18-Dec-17	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,064	-1,064
18-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 184	736
18-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 118	472
19-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell 24.64	AUD	ORD -9,914	-9,914
19-Dec-17	BlackRock Advisors, LLC	on mkt sell 24.84	AUD	ORD -29,352	-29,352
19-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell 24.86	AUD	ORD -2,233	-2,233
19-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell 24.88	AUD	ORD -56,405	-56,405
19-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -81	-324
19-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 118	472
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell 25.12	AUD	ORD -19,297	-19,297
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy 25.13	AUD	ORD 570	570
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy 25.13	AUD	ORD 2,226	2,226
20-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -1,141	-4,564
20-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 182	728
21-Dec-17	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,120	1,120
21-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -936	-3,744
21-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 182	728
22-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell 24.76	AUD	ORD -10,508	-10,508

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22-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell 24.76	AUD	ORD -1,458	-1,458
22-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -1,049	-4,196
22-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 465	1,860
25-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -276	-1,104
25-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 465	1,860
26-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -889	-3,556
27-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell 24.50	AUD	ORD -1,137	-1,137
27-Dec-17	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,896	6,896
27-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -636	-2,544
27-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -94	-376
28-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell 24.23	AUD	ORD -19,250	-19,250
28-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -2,235	-8,940
28-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 2,666	10,664
29-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell 24.30	AUD	ORD -960	-960
29-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 597	2,388
29-Dec-17	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 2,271	9,084
01-Jan-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 2,587	10,348
02-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy 24.13	AUD	ORD 534	534
02-Jan-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -457	-1,828
03-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell 23.82	AUD	ORD -19,265	-19,265
03-Jan-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD -6,034	-6,034
03-Jan-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 580	2,320
03-Jan-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 2,587	10,348
04-Jan-18	BlackRock Advisors, LLC	on mkt buy 24.26	AUD	ORD 68,710	68,710
04-Jan-18	BlackRock Advisors, LLC	on mkt buy 24.26	AUD	ORD 20,000	20,000
04-Jan-18	BlackRock Advisors, LLC	on mkt buy 24.26	AUD	ORD 2,000	2,000
04-Jan-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,360	3,360
04-Jan-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD -351	-351
04-Jan-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD -4,310	-4,310
04-Jan-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 127	508
04-Jan-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 1,603	6,412
05-Jan-18	BlackRock Advisors, LLC	on mkt buy 24.26	AUD	ORD 17,038	17,038
05-Jan-18	BlackRock Investment Management (UK) Limited	on mkt buy 24.26	AUD	ORD 610	610
05-Jan-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 740	740
05-Jan-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -441	-1,764
05-Jan-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 1,863	7,452
08-Jan-18	BlackRock Advisors, LLC	on mkt buy 24.34	AUD	ORD 11,086	11,086
08-Jan-18	BlackRock Investment Management (UK) Limited	on mkt buy 24.34	AUD	ORD 397	397
08-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy 24.31	AUD	ORD 3,184	3,184
08-Jan-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 103	412
08-Jan-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 2,499	9,996
09-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell 24.13	AUD	ORD -302	-302

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09-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	333	333
09-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-128	-512
09-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,499	9,996
10-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell	23.76	AUD	ORD	-19,258	-19,258
10-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,240	2,240
10-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	503	2,012
10-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,499	9,996
11-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	24.13	AUD	ORD	-206	-206
11-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-402	-1,608
11-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,499	9,996
12-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,120	1,120
12-Jan-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-366	-366
12-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	261	1,044
12-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,687	10,748
15-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-2	-8
15-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,675	10,700
16-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	24.05	AUD	ORD	37,148	37,148
16-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	24.05	AUD	ORD	26,182	26,182
16-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,032	4,032
16-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-111	-444
17-Jan-18	BlackRock Financial Management, Inc.	on mkt sell	24.11	AUD	ORD	-49,384	-49,384
17-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell	24.15	AUD	ORD	-1,349	-1,349
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	851	851
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	370	370
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,344	1,344
17-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	882	3,528
17-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,611	10,444
18-Jan-18	BlackRock Financial Management, Inc.	on mkt sell	23.91	AUD	ORD	-31,946	-31,946
18-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell	23.83	AUD	ORD	-14,427	-14,427
18-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	170	680
18-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,611	10,444
19-Jan-18	BlackRock Financial Management, Inc.	on mkt sell	24.04	AUD	ORD	-2,933	-2,933
19-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,016	2,016
19-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	491	1,964
19-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	1,054	4,216
22-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-130	-520
22-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,373	9,492
23-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,344	1,344
23-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	334	1,336
23-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	1,125	4,500
24-Jan-18	BlackRock Investment Management (UK) Limited	on mkt buy	23.88	AUD	ORD	1,596	1,596

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24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	185	185
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,360	3,360
24-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-1,112	-4,448
24-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	1,441	5,764
25-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,120	1,120
25-Jan-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,532	-6,532
25-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	245	980
25-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,332	9,328
26-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	341	1,364
26-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,344	9,376
29-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	24.48	AUD	ORD	-9,454	-9,454
29-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	252	252
29-Jan-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	366	366
29-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,482	9,482
29-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	148	592
29-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,265	9,060
30-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	24.34	AUD	ORD	954	954
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,680	1,680
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,240	2,240
30-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-313	-1,252
30-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,265	9,060
31-Jan-18	BlackRock Investment Management (UK) Limited	on mkt sell	25.14	AUD	ORD	-23,756	-23,756
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,920	3,920
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,016	2,016
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,816	4,816
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,360	3,360
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,064	8,064
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,608	6,608
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,586	-2,586
31-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-706	-2,824
31-Jan-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,265	9,060
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,920	3,920
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,120	1,120
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,584	3,584
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,680	1,680
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-750	-750
01-Feb-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	123	492
01-Feb-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,239	8,956
02-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	25.40	AUD	ORD	1,003	1,003
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,680	1,680
02-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-32,116	-32,116
02-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	32,116	32,116
02-Feb-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	1,007	4,028
02-Feb-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,159	8,636
05-Feb-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,569	10,276
05-Feb-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-25,810	-103,240

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06-Feb-18	BlackRock Investment Management (UK) Limited	on mkt sell 24.65	AUD	ORD -5,723	-5,723
06-Feb-18	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -794	-794
06-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 195	780
06-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 15	60
07-Feb-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,680	1,680
07-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -321	-1,284
07-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 31	124
08-Feb-18	BlackRock Investment Management (UK) Limited	on mkt sell 24.53	AUD	ORD -6,618	-6,618
08-Feb-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,680	1,680
08-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 1,007	4,028
08-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 31	124
09-Feb-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 144	144
09-Feb-18	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD 794	794
09-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 471	1,884
09-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 16	64
12-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 425	1,700
12-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 25	100
13-Feb-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,240	2,240
13-Feb-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,344	1,344
13-Feb-18	BlackRock Advisors (UK) Limited	in specie n/a	AUD	ORD -4,124	-4,124
13-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 13	52
13-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 9	36
14-Feb-18	BlackRock Advisors, LLC	on mkt buy 24.08	AUD	ORD 508	508
14-Feb-18	BlackRock Investment Management, LLC	on mkt buy 24.08	AUD	ORD 6,001	6,001
14-Feb-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,680	1,680
14-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 15	60
14-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 16	64
15-Feb-18	BlackRock Investment Management (UK) Limited	on mkt buy 23.89	AUD	ORD 1,934	1,934
15-Feb-18	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -139,715	-139,715
15-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 173	692
15-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 16	64
16-Feb-18	BlackRock Investment Management (UK) Limited	on mkt sell 24.02	AUD	ORD -8,025	-8,025
16-Feb-18	BlackRock Investment Management, LLC	on mkt buy 23.49	AUD	ORD 5,842	5,842
16-Feb-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 750	750
16-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 389	1,556
16-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 16	64
19-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy 23.86	AUD	ORD 529	529
19-Feb-18	BlackRock Investment Management (UK) Limited	on mkt sell 23.62	AUD	ORD -3,228	-3,228
19-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 16	64
20-Feb-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 150	600
21-Feb-18	BlackRock Advisors, LLC	on mkt sell 24.58	AUD	ORD -27,095	-27,095

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21-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD	258	258
21-Feb-18	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD	678	678
21-Feb-18	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD	784	784
21-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD	1,675	1,675
21-Feb-18	BlackRock Fund Advisors	in specie	AUD	ORD	3,136	3,136
21-Feb-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	15	60
21-Feb-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	16	64
22-Feb-18	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD	3,371	3,371
22-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD	770	770
22-Feb-18	BlackRock Advisors, LLC	on mkt buy	AUD	ORD	910	910
22-Feb-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	51	204
23-Feb-18	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD	-4,789	-4,789
23-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD	915	915
23-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD	-1,600	-1,600
23-Feb-18	BlackRock Fund Advisors	in specie	AUD	ORD	216	216
23-Feb-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	214	856
23-Feb-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	111	444
26-Feb-18	BlackRock Advisors, LLC	on mkt buy	AUD	ORD	589	589
26-Feb-18	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD	3,161	3,161
26-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD	1,272	1,272
26-Feb-18	BlackRock Fund Advisors	in specie	AUD	ORD	1,332	1,332
26-Feb-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	574	2,296
26-Feb-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	111	444
27-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD	995	995
27-Feb-18	BlackRock Fund Advisors	in specie	AUD	ORD	784	784
27-Feb-18	BlackRock Fund Advisors	in specie	AUD	ORD	3,024	3,024
27-Feb-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	-773	-3,092
27-Feb-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	111	444
28-Feb-18	BlackRock Advisors, LLC	on mkt sell	AUD	ORD	-18,709	-18,709
28-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD	353	353
28-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD	1,963	1,963
28-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD	1,892	1,892
28-Feb-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	-59	-236
28-Feb-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	111	444
01-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD	145	145
01-Mar-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	984	3,936
01-Mar-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	87	348
02-Mar-18	BlackRock Advisors, LLC	on mkt sell	AUD	ORD	-14,510	-14,510
02-Mar-18	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD	-2,364	-2,364
02-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD	-1,283	-1,283
02-Mar-18	BlackRock Advisors (UK) Limited	in specie	AUD	ORD	-749	-749
02-Mar-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	67	268

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02-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	185	740
05-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	25.70	AUD	ORD	-2,704	-2,704
05-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	432	432
05-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,240	2,240
05-Mar-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,549	-3,549
05-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	132	528
06-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	25.90	AUD	ORD	764	764
06-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,800	2,800
06-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,620	8,620
06-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	180	720
06-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-98	-392
07-Mar-18	BlackRock Investment Management, LLC	on mkt buy	25.82	AUD	ORD	2,827	2,827
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,240	2,240
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,400	8,400
07-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-227	-908
08-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	26.03	AUD	ORD	-2,717	-2,717
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,016	2,016
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,784	14,784
08-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	749	749
08-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	76	304
09-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	26.23	AUD	ORD	1,941	1,941
09-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	288	288
09-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-536	-536
09-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	311	1,244
12-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	26.28	AUD	ORD	150	150
12-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	103	412
13-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	25.87	AUD	ORD	2,014	2,014
13-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	25.87	AUD	ORD	-1,557	-1,557
13-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,360	3,360
13-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-212	-848
13-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	214	856
14-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	25.70	AUD	ORD	569	569
14-Mar-18	BlackRock Advisors, LLC	on mkt buy	25.70	AUD	ORD	275	275
14-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,120	1,120
14-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-25	-100
14-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	391	1,564
15-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	25.78	AUD	ORD	450	450
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,344	1,344
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,680	1,680
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,620	8,620
15-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-63	-252
15-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	391	1,564
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	25.85	AUD	ORD	135	135
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	25.88	AUD	ORD	1,631	1,631

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16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	25.88	AUD	ORD	-1,985	-1,985
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	25.88	AUD	ORD	-2,062	-2,062
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	25.88	AUD	ORD	-6,185	-6,185
16-Mar-18	BlackRock Asset Management Canada Limited	on mkt sell	25.88	AUD	ORD	-586	-586
16-Mar-18	BlackRock Asset Management Canada Limited	on mkt sell	25.88	AUD	ORD	-195	-195
16-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	224	896
16-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	391	1,564
19-Mar-18	BlackRock Advisors, LLC	on mkt buy	25.92	AUD	ORD	405	405
19-Mar-18	BlackRock Investment Management, LLC	on mkt buy	25.92	AUD	ORD	3,400	3,400
19-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-979	-979
19-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-360	-360
19-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	149	596
19-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	177	708
20-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-17	-68
20-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	177	708
21-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,416	-1,416
21-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-4	-16
21-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	177	708
22-Mar-18	BlackRock Investment Management, LLC	on mkt buy	25.36	AUD	ORD	506	506
22-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	343	1,372
22-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	177	708
23-Mar-18	BlackRock Investment Management (UK) Limited	on mkt sell	24.95	AUD	ORD	-3,504	-3,504
23-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	360	360
23-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	979	979
23-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-204	-816
23-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-637	-2,548
26-Mar-18	BlackRock Investment Management (UK) Limited	on mkt sell	24.73	AUD	ORD	-8,580	-8,580
26-Mar-18	BlackRock Advisors, LLC	on mkt buy	25.07	AUD	ORD	840	840
26-Mar-18	BlackRock Investment Management, LLC	on mkt buy	25.07	AUD	ORD	8,271	8,271
26-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	100	400
27-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	25.52	AUD	ORD	2,183	2,183
27-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	25.52	AUD	ORD	6,671	6,671
27-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	536	536
27-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,758	-7,758
27-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-74	-296
27-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	175	700
28-Mar-18	BlackRock Advisors, LLC	on mkt buy	25.25	AUD	ORD	804	804
28-Mar-18	BlackRock Investment Management, LLC	on mkt buy	25.25	AUD	ORD	6,774	6,774
28-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-6	-24
28-Mar-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	175	700

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29-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell 25.26	AUD	ORD -517	-517
29-Mar-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 720	720
29-Mar-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -2,099	-8,396
29-Mar-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 175	700
30-Mar-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -34	-136
30-Mar-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 175	700
02-Apr-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 241	964
03-Apr-18	BlackRock Advisors, LLC	on mkt buy 25.24	AUD	ORD 769	769
03-Apr-18	BlackRock Investment Management, LLC	on mkt buy 25.24	AUD	ORD 5,081	5,081
03-Apr-18	BlackRock Fund Advisors	on mkt buy 25.21	AUD	ORD 2,685	2,685
03-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy 25.21	AUD	ORD 1,096	1,096
03-Apr-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 218	872
03-Apr-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 175	700
04-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy 25.12	AUD	ORD 6,531	6,531
04-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell 25.12	AUD	ORD -16,695	-16,695
04-Apr-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 139	556
04-Apr-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 175	700
05-Apr-18	BlackRock Advisors, LLC	on mkt buy 25.41	AUD	ORD 414	414
05-Apr-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,120	1,120
05-Apr-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,310	4,310
05-Apr-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -24	-96
05-Apr-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 175	700
06-Apr-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 746	2,984
06-Apr-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 175	700
09-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell 25.79	AUD	ORD -13,509	-13,509
09-Apr-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 470	1,880
09-Apr-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 175	700
10-Apr-18	BlackRock Investment Management, LLC	on mkt sell 25.63	AUD	ORD -678	-678
10-Apr-18	BlackRock Japan Co., Ltd.	on mkt sell 25.63	AUD	ORD -784	-784
10-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy 25.51	AUD	ORD 2,015	2,015
10-Apr-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,120	1,120
10-Apr-18	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 2,648	2,648
10-Apr-18	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 1,416	1,416
10-Apr-18	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 1,954	1,954
10-Apr-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 204	816
10-Apr-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 175	700
11-Apr-18	BlackRock Investment Management, LLC	on mkt buy 25.46	AUD	ORD 840	840
11-Apr-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -2	-8
11-Apr-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 175	700
12-Apr-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -193	-772

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12-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	175	700
13-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	1,285	5,140
16-Apr-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-468	-468
16-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-149	-596
17-Apr-18	BlackRock Investment Management (UK) Limited	on mkt sell	25.60	AUD	ORD	-14,134	-14,134
17-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,448	3,448
17-Apr-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-684	-684
17-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-136	-544
18-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	25.67	AUD	ORD	-53	-53
18-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-41	-164
19-Apr-18	BlackRock Fund Advisors	on mkt buy	25.72	AUD	ORD	1,303	1,303
19-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	1,512	6,048
20-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,448	3,448
20-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	724	2,896
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	950	950
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,240	2,240
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,256	4,256
23-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	466	1,864
24-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	117	117
24-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	351	351
24-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,480	4,480
24-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	677	2,708
25-Apr-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,038	-1,038
25-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	128	512
25-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	247	988
26-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,034	6,034
26-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	228	228
26-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	44	176
26-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	247	988
27-Apr-18	BlackRock Investment Management (UK) Limited	on mkt buy	26.10	AUD	ORD	23,525	23,525
27-Apr-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	5,055	5,055
27-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-1,035	-4,140
27-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	247	988
30-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	26.08	AUD	ORD	10,057	10,057
30-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-351	-351
30-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	125	500
30-Apr-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	247	988
01-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	684	2,736
01-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	247	988
02-May-18	BlackRock Advisors, LLC	on mkt sell	26.38	AUD	ORD	-3,661	-3,661
02-May-18	BlackRock Investment Management, LLC	on mkt sell	26.38	AUD	ORD	-2,309	-2,309
02-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	26.40	AUD	ORD	19,284	19,284
02-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	266	266
02-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	17	68

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02-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	247	988
03-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-126	-504
03-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	247	988
04-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-99	-396
04-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	247	988
07-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	185	740
08-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	26.66	AUD	ORD	4,883	4,883
08-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-266	-1,064
09-May-18	BlackRock Advisors, LLC	on mkt sell	26.59	AUD	ORD	-527	-527
09-May-18	BlackRock Investment Management, LLC	on mkt sell	26.59	AUD	ORD	-2,078	-2,078
09-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	26.60	AUD	ORD	12,485	12,485
09-May-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,377	-3,377
09-May-18	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	-205,863	-205,863
09-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-38	-152
09-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	8	32
10-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	26.75	AUD	ORD	-1,675	-1,675
10-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,448	3,448
10-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-134	-536
10-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	8	32
11-May-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	7,699	7,699
11-May-18	BlackRock Investment Management, LLC	on mkt sell	26.67	AUD	ORD	-750	-750
11-May-18	BlackRock Advisors (UK) Limited	on mkt buy	26.52	AUD	ORD	186	186
11-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,221	1,221
11-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,172	5,172
11-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-54	-216
11-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	8	32
14-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	555	555
14-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	124	496
14-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	8	32
15-May-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	3,377	3,377
15-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	257	1,028
15-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	8	32
16-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-175	-700
16-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-40	-160
17-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	26.65	AUD	ORD	3,444	3,444
17-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,448	3,448
17-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	315	1,260
18-May-18	BlackRock Fund Advisors	on mkt buy	26.37	AUD	ORD	6,321	6,321
18-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	888	888
18-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	60	240
21-May-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	1,015	1,015
21-May-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-200	-200

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21-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	16	64
22-May-18	BlackRock Advisors, LLC	on mkt sell	26.53	AUD	ORD	-468	-468
22-May-18	BlackRock Investment Management, LLC	on mkt sell	26.53	AUD	ORD	-3,047	-3,047
22-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	26.50	AUD	ORD	-6,347	-6,347
22-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	53	212
23-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	26.40	AUD	ORD	-13,665	-13,665
23-May-18	BlackRock Fund Advisors	on mkt buy	26.40	AUD	ORD	1,642	1,642
23-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	26.40	AUD	ORD	-8,565	-8,565
23-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-140	-560
24-May-18	BlackRock Investment Management, LLC	on mkt sell	26.40	AUD	ORD	-4,809	-4,809
24-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-47	-188
25-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,448	3,448
25-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	20	80
28-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	25.97	AUD	ORD	332	332
28-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	25.99	AUD	ORD	19,116	19,116
28-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-10	-40
29-May-18	BlackRock Fund Advisors	on mkt buy	26.10	AUD	ORD	19,826	19,826
29-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	38	152
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	26.35	AUD	ORD	19,096	19,096
30-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,448	3,448
30-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	72	288
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	26.26	AUD	ORD	405	405
31-May-18	BlackRock Advisors, LLC	on mkt sell	26.24	AUD	ORD	-370	-370
31-May-18	BlackRock Investment Management, LLC	on mkt sell	26.24	AUD	ORD	-2,425	-2,425
31-May-18	BlackRock Financial Management, Inc.	on mkt sell	26.25	AUD	ORD	-258	-258
31-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	26.25	AUD	ORD	530	530
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	26.25	AUD	ORD	-971	-971
31-May-18	BlackRock Investment Management (UK) Limited	on mkt buy	26.25	AUD	ORD	2,867	2,867
31-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	26.25	AUD	ORD	365	365
31-May-18	BlackRock (Netherlands) B.V.	on mkt sell	26.25	AUD	ORD	-3,845	-3,845
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	26.25	AUD	ORD	1,307	1,307
31-May-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-123	-492
01-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-129	-516
04-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	26.23	AUD	ORD	618	618
04-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	26.30	AUD	ORD	-2,329	-2,329
04-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	141	564
05-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	26.22	AUD	ORD	-460	-460
05-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	26.22	AUD	ORD	186	186
05-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,724	9,724
06-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	26.62	AUD	ORD	18,971	18,971
06-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	228	228

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
06-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-1,198	-4,792
06-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	40	160
07-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	26.77	AUD	ORD	3,890	3,890
07-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	266	266
07-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-4	-16
07-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	40	160
08-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	23	92
08-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	40	160
11-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	566	2,264
12-Jun-18	BlackRock Investment Management (UK) Limited	on mkt sell	26.59	AUD	ORD	-105,308	-105,308
12-Jun-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-20,789	-20,789
12-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-1,041	-4,164
13-Jun-18	BlackRock Investment Management (UK) Limited	on mkt sell	26.55	AUD	ORD	-55,323	-55,323
13-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	26.54	AUD	ORD	18,880	18,880
13-Jun-18	BlackRock Investment Management (UK) Limited	on mkt sell	26.59	AUD	ORD	-1,913	-1,913
13-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-495	-1,980
14-Jun-18	BlackRock Investment Management (UK) Limited	on mkt sell	26.39	AUD	ORD	-25,786	-25,786
14-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	26.33	AUD	ORD	1,272	1,272
14-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	26.33	AUD	ORD	17,489	17,489
14-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	51	204
15-Jun-18	BlackRock Investment Management (UK) Limited	on mkt sell	26.88	AUD	ORD	-30,450	-30,450
15-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	26.94	AUD	ORD	374	374
15-Jun-18	BlackRock (Singapore) Limited	on mkt buy	26.94	AUD	ORD	5,061	5,061
15-Jun-18	BlackRock Asset Management Canada Limited	on mkt buy	26.94	AUD	ORD	4,393	4,393
15-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	26.94	AUD	ORD	-20,440	-20,440
15-Jun-18	BlackRock Financial Management, Inc.	on mkt buy	26.94	AUD	ORD	1,715	1,715
15-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-1,047	-4,188
18-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-20	-80
19-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,188	-6,188
19-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-802	-3,208
20-Jun-18	BlackRock Investment Management, LLC	on mkt sell	27.76	AUD	ORD	-4,101	-4,101
20-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	108	432
21-Jun-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-249	-249
21-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	362,878	1,451,512
21-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	38,167	152,668
22-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	362,562	1,450,248
22-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	38,167	152,668
25-Jun-18	BlackRock Investment Management, LLC	on mkt sell	27.65	AUD	ORD	-4,090	-4,090
25-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	27.66	AUD	ORD	-1,609	-1,609

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
25-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	370	370
25-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-726,424	-2,905,696
25-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-76,334	-305,336
26-Jun-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.38	AUD	ORD	-39,868	-39,868
26-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-530	-2,120
27-Jun-18	BlackRock Investment Management, LLC	on mkt sell	27.54	AUD	ORD	-844	-844
27-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-169	-676
28-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-145	-580
29-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	27.19	AUD	ORD	-8,063	-8,063
29-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	27.19	AUD	ORD	6,439	6,439
29-Jun-18	BlackRock Fund Advisors	on mkt buy	27.19	AUD	ORD	2,183	2,183
29-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	407	407
29-Jun-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-94	-376
02-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-298	-1,192
03-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	4	16
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	27.27	AUD	ORD	18,457	18,457
05-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,625	-2,625
05-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	59	236
06-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	27.22	AUD	ORD	-18,884	-18,884
06-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	27.22	AUD	ORD	6,986	6,986
06-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-6	-24
09-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	130	520
10-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	11,723	11,723
10-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-324	-1,296
11-Jul-18	BlackRock Fund Advisors	on mkt buy	26.99	AUD	ORD	2,618	2,618
11-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	41	164
12-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-299	-1,196
13-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-182	-728
16-Jul-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-251,442	-251,442
16-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	171	684

19-Jul-18

Maria Tricarico,
Authorised Signatory

Date**4. Details of present registered holders**

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 18,607	18,607	Subsidiary of BlackRock, Inc.
BlackRock (Singapore) Limited	SSB-STATE STREET SINGAPORE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 5,061	5,061	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 185,236	185,236	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	SSB-STATE STREET DUBLIN		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 7,417	7,417	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	STATE STREET BANK, MUNICH, ZURICH BRANCH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 17,476	17,476	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 488	488	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,982,145	1,982,145	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 298,461	298,461	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors, LLC	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,133,349	1,133,349	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	NT-NORTHERN TRUST CO. - CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 12,712	12,712	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 12,304	12,304	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	CITI-CITIBANK, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 111	111	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	HSBC-HSBC, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 786	786	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 220	220	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 11,729	11,729	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 23,020	23,020	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,347,954	1,347,954	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 39,316	39,316	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 3,935	3,935	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 157,007	157,007	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	RBC-ROYAL TRUST - TORONTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,359	1,359	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	SSB-SSB BOSTON INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 3,425	3,425	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 112,885	112,885	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 6,188	6,188	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 694,155	694,155	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 4,824	4,824	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	HSBC-HSBC SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 93,486	93,486	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 758	758	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 291,665	291,665	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 93,465	93,465	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 41,084	41,084	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BANK OF NY BRUS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 52,355	52,355	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 337,227	337,227	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,109,747	1,109,747	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	CITI-CITIBANK INTERNATIONAL PLC (LUXEMBOURG BRANCH)		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 12,067	12,067	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK, LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 101,506	101,506	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC-HSBC - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 60,130	60,130	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 23,525	23,525	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 161,590	161,590	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 105,730	105,730	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 61,513	61,513	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 87,962	87,962	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 21,115	21,115	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 31,915	31,915	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BOA-MERRILL LYNCH SMA		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ADR 4:1 399,119	1,596,476	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 7,597	7,597	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management, LLC	UNION BANK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 506	506	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD 71,496	71,496	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	SSB-STATE STREET AUSTRALIA		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD 52,521	52,521	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	ORD 283,964	283,964	Subsidiary of BlackRock, Inc.

This is Annexure C of 1 page referred to in form 604 Notice of change of interests of substantial shareholder

Maria Tricarico, Authorised Signatory	19-Jul-18 Date
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7. Addresses

The addresses of persons named in this form are as follows:

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)